



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer rendable form:

Application Serial Number: Source: Date Processed by STIC:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS. PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO-REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting geneuic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses;

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual - ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04





OWNI

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/709,801A

DATE: 01/05/2005

TIME: 15:10:28

Input Set : A:\Sequences.txt

Output Set: N:\CRF4\01052005\J709801A.raw

3 <110> APPLICANT: University of South Florida

5 <120> TITLE OF INVENTION: INHIBITION OF SHIP TO ENHANCE STEM CELL HARVEST AND

TRANSPLANTATION

8 <130> FILE REFERENCE: 1372.160PRC

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/709,801A

C--> 10 <141> CURRENT FILING DATE: 2004-05-28

10 <160> NUMBER OF SEQ ID NOS: 14

12 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply Corrected Diskette Neede

ERRORED SEQUENCES

14 <210> SEQ ID NO: 1

15 <211> LENGTH: 19

16 <212> TYPE: RNA

17 <213> ORGANISM: Artificial Sequence

19 <220> FEATURE:

20 <223> OTHER INFORMATION: SHIP1 siRNA target sequences. Predicted to have good

specificity

and good knockdown against the human SHIP1 cDNA sequence. 21

23 <400> SEQUENCE: 1

-> 24 gcotygtygte attecatyga

I's not permitted in an RNA sequence? For a combined DNA/RNA sequence,

use 22127 DNA and explain in 62207-62237 section.

1/5/05

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/709,801A

DATE: 01/05/2005 TIME: 15:10:29

Input Set : A:\Sequences.txt

Output Set: N:\CRF4\01052005\J709801A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:24 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:7